

REMARKS

Claims 1-11 are currently pending in the present application, with Claims 1, 7, and 11 being amended. Reconsideration and reexamination of the claims are respectfully requested.

The Examiner objected to the drawings for failing to show control instruction operators, indicators, designation section, contact-type operator, function-shift instruction section, and operation section. The Applicants kindly direct the Examiner's attention to the following drawings as illustrative of all the features listed above:

Preferred embodiment of "control instructing operators," as recited in Claim 1, can be found as Vs, Vp, Hs, H, Y, Cb, Cr, SCP, and G shown in Fig. 2 of the present application.

Preferred embodiment of "indicators" as recited in Claim 4 can be found as the LEDs (L1) shown in Fig. 2 of the present application.

Preferred embodiment of "designation section" as recited in Claim 6 can be found as two switches (Ru and R1), or switches (SCP) of the individual channels as shown in Fig. 2 of the present application.

Preferred embodiment of the "contact-type operator" as recited in Claim 6 can be found as the ribbon controller RC as shown in fig. 2 of the present application.

Preferred embodiment of the "function-shift instructing section" as recited in Claim 10 can be found as the switch (MC) as shown in Fig. 2 of the present application.

Finally, preferred embodiment of the "operator section" as recited in Claim 11 can be found as master section (6b) in Fig. 5, said master section operating under the Edit mode setting as shown in fig. 10 of the present application.

In view of the above, Applicants respectfully submit that the drawings are fully compliant under 37 CFR 1.83(a).

The Examiner rejected Claim 11 under 35 U.S.C. 102(e) as being anticipated by Higurashi (U.S. Patent No. 6,393,162). The Examiner also rejected Claims 1, 5, 7, and 8 under 35 U.S.C. 103(a) as being unpatentable over Higurashi. These rejection are respectfully traversed with respect to the amended claims.

The present invention as claimed in Claims 1, 7, and 11 are directed to different embodiments of a video mixing apparatus for mixing video frames of video signals from different channels of streaming video. Importantly, the claims have been amended to include a frame synchronization section for synchronizing the video frames from the individual channels so as to ensure proper frame-by-frame synthesis of the video signals. This feature of the present invention is discussed in further detail in pages 36 and 37 of the present application.

Higurashi does not contain any disclosure of a video mixer apparatus that synchronizes video frames of prior to synthesizing video data from multiple channels. Rather, Higurashi is directed to a technique of synthesizing still images recorded via a digital camera. Higurashi does not teach or suggest any methods of mixing video images from multiple sources, and certainly does not teach or suggest synchronizing the video frames prior to synthesizes. Accordingly, Applicants respectfully submit that Claims 1, 7, and 11, as well as all claims dependent thereupon, are not anticipated by, or obvious in view of, Higurashi.

In view of the above, Applicant respectfully submits that all of the pending claims are in condition for allowance. Reconsideration of the claims and an early allowance are solicited. Should it advance the prosecution of the present application, the Examiner is requested to contact the undersigned attorney of record with any questions.


In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for

any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. 393032030700.

Respectfully submitted,

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